

IN THE CLAIMS:

Please amend claims 17-19 as follows:

1. (Previously Presented) A liquid crystal display comprising:
a sealing material having a photo-curing type material for sealing liquid crystal sandwiched between two substrates, wherein the photo-curing type material has a light reactive area in a wavelength of blue color band; and

a blue-colored layer, a red-colored layer and a green colored layer formed at an area of a shading film, wherein only the blue-colored layer is in contact with the sealing material.

2. (Previously Presented) A liquid crystal display provided as set forth in claim 1,

wherein the red-colored layer, the green-colored layer and the blue-colored layer are respectively made of the same material as a forming material of color filters of red, green and blue formed corresponding to each pixel.

3. (Cancelled)

4. (Previously Presented) A liquid crystal display comprising:

a sealing material made of a photo-curing type material sealing liquid crystal sandwiched between two substrates;

a shading film formed on one of the two substrates;

a transfer having colored particles, formed at a lower portion of the shading film, and electrically connected to the two substrates; and

a light incident hole opened at the shading film above the transfer.

5. (Previously Presented) A liquid crystal display, comprising:

two substrates sandwiching liquid crystal and opposing to each other;

a main seal attaching the two substrates at an external peripheral portion of a display area of the substrates;

a frame-shape structure formed in the area between the main seal and the display area and separating the main seal from the liquid crystal; and

a black matrix picture-frame shading an area between the main seal and the display area,

wherein an external peripheral end of the frame-shape structure and an external peripheral end of the black matrix picture-frame are formed to coincide with each other viewing from a perpendicular direction to the substrates.

6. (Previously Presented) A liquid crystal display as set forth in claim 5, wherein the frame-shape structure has a height substantially half or more of that of a spacer arranged in the display area, a perpendicular alignment film being formed on at least one of a surface of the frame-shape structure and an opposing area thereof.

7. (Previously Presented) A liquid crystal display as set forth in claim 5, comprising:

a second frame-shape structure formed in an external area from the main seal, wherein both sides of the main seal are surrounded by the frame-shape structure and the second frame-shape structure.

8. (Original) A liquid crystal display as set forth in claim 7, wherein a part of all of the second frame-shape structure is formed in the black matrix picture-frame and black matrix is not formed on the seal formation area.

9. (Previously Presented) A liquid crystal display comprising:
a sealing material made of a photo-curing type material sealing liquid crystal sandwiched between two substrates and having a portion overlapping with a shading film and an opening portion viewed from a direction vertical to the substrates; and

a light-reflection layer for curing the seal material having a concavo-convex structure which has inclined surfaces and formed only in an area to be under the sealing material on at least one of the two substrates.

10-16. (Cancelled).

17. (Currently Amended) A liquid crystal display comprising:
two substrates attached opposing each other;
a sealing material formed outside a display area having a plurality of pixels for sealing liquid crystal between two substrates, and
a plurality of structures formed inside the display area of the substrate to which liquid crystal is dropped for ~~controlling spreading speed of dropped liquid crystal~~ changing spreading shape of dropped liquid crystal from a circular shape to a square shape.

18. (Currently Amended) A liquid crystal display as set forth in claim 17, wherein the plurality of the structures are ~~distributed on the substrate at a predetermined arrangement density or a predetermined arrangement shape~~ formed in an external periphery of a pixel electrode along a long side and a short side of an external shape of the pixel electrode and are not formed in a direction of a diagonal line in the pixel electrode.

19. (Currently Amended) A liquid crystal display comprising:
two substrates attached opposing each other;
a sealing material formed outside a display area having a plurality of pixels for
sealing liquid crystal between the two substrates;
a convex shape structure for defining a cell gap, provided in a frame shape
between the sealing material and the display area, ~~at least on one~~ both of the two substrates;
and
a gap portion formed between the sealing material and the convex shape
structure for draining excess liquid crystal overflowing from the display area.

20. (Previously Presented) A liquid crystal display comprising:
two substrates attached opposing each other;
a sealing material formed outside a display area having a plurality of pixels for
sealing liquid crystal between the two substrates; and
a hollow frame-shape sealing material formed at an external periphery of the
sealing material for functioning as a suction in an atmosphere.

21-56. (Cancelled)